

Title (en)  
Inflatable safety belt

Title (de)  
Aufblasbarer Sicherheitsgurt

Title (fr)  
Ceinture de sécurité gonflable

Publication  
**EP 0963881 A1 19991215 (EN)**

Application  
**EP 99111129 A 19990608**

Priority  
JP 15929698 A 19980608

Abstract (en)  
An inflatable belt includes an envelope-like or elongated belt body (10), which is folded in a band-like configuration, and a cover (2d), which encloses the belt body (10). The belt body (10) has a middle or wide portion (10B) having a wider width, a widening portion (10A), which has a gradually increasing width from the first end (10a) to the wide portion (10B), and a narrowing portion (10C), which has a gradually decreasing width from the wide portion (10B) to the second end (10b). This configuration ensures that the inflatable belt (10) assumes a specific volume when it expands. Moreover, the impact to the occupant is lessened and the occupant is protected, without increasing the output of the gas generator (9) or possibly even reducing the output of the gas generator (9). <IMAGE>

IPC 1-7  
**B60R 21/18**

IPC 8 full level  
**B60R 21/12** (2006.01); **B60R 21/18** (2006.01); **B60R 22/14** (2006.01)

CPC (source: EP)  
**B60R 21/18** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**EP 0963881 A1 19991215**; JP 4046413 B2 20080213; JP H11348720 A 19991221

DOCDB simple family (application)  
**EP 99111129 A 19990608**; JP 15929698 A 19980608